

Claims

- [c1] 1. A method for operating a tray of an optical disk system housed in a computer including HI-FI stereo, the method comprising the steps of:
ejecting the tray from the optical disk system after a front panel of a computer case is open when a tray operation instruction is issued and the front panel is detected at a close state; and
retracting the tray into the optical disk system before the front panel of the computer case is closed when another tray operation instruction is issued again and the front panel is detected at an open state so that the optical disk system is enclosed inside a computer cabinet of the computer including HI-FI stereo.
- [c2] 2. The method of claim 1, wherein the tray operation instructions are delivered via an output pin of the computer including HI-FI stereo and an output pin of the optical disk system, wherein the output pin of the computer including HI-FI stereo and the output pin of the optical disk system are coupled.
- [c3] 3. The method for operating the tray of an optical disk system of claim 2, wherein the output pin of the optical

disk system is one of reserved output pins of the optical disk system.

- [c4] 4. The method of claim 1, wherein the optical disk system is a CD-ROM drive, a DVD ROM drive, or a DVD ROM+CDRW drive.
- [c5] 5. The method of claim 1, further comprising a sensing device for detecting a current position of the front panel of the computer case while the tray of the optical disk system is moving.
- [c6] 6. A method for operating a tray of an optical disk system housed in a computer including HI-FI stereo, the method comprising the steps of:
 - ejecting the tray from the optical disk system after a front panel of a computer case is open when a tray operation instruction is issued and the front panel is detected at a close state, wherein the tray operation instruction is delivered via an output pin of the computer including HI-FI stereo and an output pin of the optical disk system, and the output pin of the computer including HI-FI stereo and the output pin of the optical disk system are coupled; and
 - retracting the tray into the optical disk system before the front panel of the computer case is closed when another tray operation instruction is issued again and the front

panel is detected at an open state so that the optical disk system is enclosed inside a computer cabinet of the computer including HI-FI stereo.

- [c7] 7. The method of claim 6, wherein the output pin of the optical disk system is one of reserved output pins of the optical disk system.
- [c8] 8. The method of claim 6, wherein the optical disk system is a CD-ROM drive, a DVD ROM drive, or a DVD ROM+CDRW drive.
- [c9] 9. The method of claim 6, further comprising a sensing device for detecting a current position of the front panel of the computer case while the tray of the optical disk system is moving.